Docket No.: 630666.00010

Docket No.: 630666.00010

Date of Signature

and Deposit: January 19, 2007

Richard T. Roche, Reg. No. 38,599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

below as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant:

Esmaiel Jabbari et al.

Application No.

10/568,058

Filed:

February 13, 2006

For:

Hydrogel Porogens For Fabricating Biodegradable Scaffolds

Confirmation No.:

3700

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.97-1.98, Applicant is submitting a listing of documents on Form PTO-1449. A copy of each foreign and each non-patent document is also enclosed.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

This information disclosure statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing of a first Office Action on the merits whichever event occurs last. Should there be any charges involved, please charge to our Deposit Account No. 17-0055.

Applicant respectfully requests that the listed documents be considered by the Examiner, be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP § 609.

Dated: January 19, 2007

Respectfully submitted,

By:

Richard T. Roche Registration No. 38,599 Quarles and Brady LLP 411 East Wisconsin Ave. Milwaukee, WI 53202 (414) 277-5805

Please type a	plus	sign	(+)	inside	this box	\rightarrow	+
Please type a	plus	sign	(+)	inside	this box	7	+

Please type a plus sign (+) inside this box + + Approved for use through 10/31/2002.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

12 of

Complete if Known				
Application Number	10/568,058			
Filing Date	February 13, 2006			
First Named Inventor	Esmaiel Jabbari et al.			
Group Art Unit	·			
Examiner Name				
Attorney Docket Number	630666,00010			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		2005/0019		Anderson et al.	1-27-2005			
					<u> </u>			
				· · · · · · · · · · · · · · · · · · ·				
					 			
<u> </u>					_			
			-					
		-						

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Office	Foreign Patent Doo 3 Number4	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		EP	0000507	A1	Ciba-Geigy	02-07-1979		
		JP	2003-103905	Α	Mitsubishi	9-4-2003		Х
		JP	2003-182208	Α	Toyo Boseki	3-7-2003		Χ
		-				_	· · · · · · · · · · · · · · · · · · ·	
								+
			·					
		ļ				<u> </u>		+
1		}						

Examiner Date Signature Considered			
Signature Considered	Examiner	 Date	
	Signature		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box ->	— ⊦	1
--	--------	---

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known		
•				Application Number	10/568,058	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 13, 2006	
				First Named Inventor	Esmaiel Jabbari et al.	
				Group Art Unit		
	(use as many s	heet	s as necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	630666.00010	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
		English Abstract and Machine Translation of JP 2003-103905				
		English Abstract and Machine Translation of JP 2003-182208				
		Hedberg et al., Controlled Release of an Osteogenic Peptide from Injectable Biodegradable Polymeric Composites, J. Control. Release, 84, 137-150, 2002				
		Payne et al., Development of an Injectable, In Situ Crosslinkable, Degradable Polymeric Carrier for Osteogenic Cell Populations, Biomaterials, 23, 4359-4371, 2002				
		Park et al., Characterization of porous collagen/hyaluronic acid scaffold modified by 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide cross-linking, Biomaterials, 23, 1205-1212, 2002				
		Jo et al., Synthesis and Characterization of Oligo(Poly(Ethylene Glycol) Fumarate) Macromer, Macromolecules, 34, 2839-2844, 2001				
		Chun et al., Controlled Release of Plasmid DNA from Biodegradable Scaffolds Fabricated Using a Thermally-induced Phase-Separation Method, J. Biomater. Sci. Polymer Edn. Vol. 15, No. 11 pp. 1341-1353 (2004)				
		European Search Report for EP 1 664 168				
			L			
Examine	r	Date				

Examiner	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.